

Attorney's Docket No.: 06618-457001  
Client's Ref. No.: CIT2986

**OFFICIAL COMMUNICATION****FACSIMILE****FAX RECEIVED****FOR THE PERSONAL ATTENTION OF:**

SEP 4 - 2003

**EXAMINER THANH X. LUU**

TECHNOLOGY CENTER 2800

**GROUP 2878 FAX NO: (703) 308-7722**

Number of pages including this page 19

Applicant : Daniel P. Weitekamp

Serial No. : 09/576,654

Filed : May 22, 2000

Art Unit : 2878

Examiner : Thanh X. Luu

**FACSIMILE COMMUNICATION**

Title : MEASUREMENTS OF ELECTROMAGNETIC PROPERTIES AND  
INTERACTIONS BASED ON RADIATION-EXCITED POLARIZATIONS

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

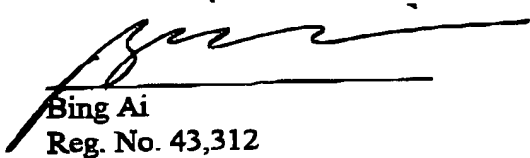
Alexandria, VA 22313-1450

Examiner Liu:

Pursuant to your conversation with my assistant, Sharon, attached is another copy of the Response to your Final Office Action we filed by facsimile on July 28, 2003. Also attached is a copy of the Auto-Reply Facsimile Transmission we received as evidence of this filing.

Respectfully submitted,

Date: September 4, 2003

  
Bing Ai

Reg. No. 43,312

Fish & Richardson P.C.  
PTO Customer No. 20985  
4350 La Jolla Village Drive, Suite 500  
San Diego, California 92122  
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Page 001

TO: Auto-reply fax to 1 858 678 5099 COMPANY:

## Auto-Reply Facsimile Transmission



UNITED STATES  
PATENT AND  
TRADEMARK OFFICE  
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FISH AND RICHARDSON

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Applicant's Doc# No. 02610-47801/CT2005

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#### FACSIMILE

FOR THE PERSONAL ATTENTION OF:

EXAMINER THANH X. LUU

U.S. PATENT AND TRADEMARK OFFICE (PATENT)

GROUP 2878 FAX NO: (703) 872-9319

Number of pages including this page 17

Applicant : Daniel P. Weinberg  
Serial No. : 09/576,634  
Filed : May 22, 2000  
Title : MEASUREMENTS OF ELECTROMAGNETIC PROPERTIES AND

Int : 2878  
Examiner : Thanh X. Luu  
FACSIMILE COMMUNICATION  
INTERACTIONS BASED ON RADIATION-EXCITED POLARIZATIONS

Mail Stop A5  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached to this facsimile communication cover sheet is a Response to Final Office Action, dated this 28<sup>th</sup> day of July, 2003, to Group 2878, the United States Patent and Trademark Office.

Respectfully submitted,

Date: July 15, 2003

Scott C. Harris / typ  
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JUL 29 2003

FISH & RICHARDSON, P.C.  
SAN DIEGO

Attorney's Docket No.: 06618/457001/CIT2986  
#10/B n/e

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Daniel P. Weitekamp Art Unit : 2856  
Serial No.: 09/576,654 Examiner : Thanh X. Luu  
Filed : May 22, 2000  
Title : MEASUREMENTS OF ELECTROMAGNETIC PROPERTIES AND  
INTERACTIONS BASED ON RADIATION-EXCITED  
POLARIZATIONS

GB 5/17/03

Mail Stop AF  
Commissioner for Patents  
Washington, D.C. 20231

AMENDMENT

In response to the action mailed March 27, 2003, please  
amend the application as follows:

Amendments to the Claims are reflected in the listing of  
claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 13 of this paper.

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## CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is  
being transmitted by facsimile to the Patent and  
Trademark Office on the date indicated below.

July 28, 2003

Date of Transmission

Signature

Roxanne Ippolito

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Certificate